

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	339	(sampler\$5 near5 (interval period \$7)) with inverse with (bandwidth frequency)	US_PGPUB; USPAT	OR	ON	2010/09/24 12:12
L2	193	L1 and (@pd< "20031229" or @lad< "20031229" or @ptad< "20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/24 12:12
L3	25	(sampler\$5 near5 (interval period \$7)) with inverse with (bandwidth)	US_PGPUB; USPAT	OR	ON	2010/09/24 12:53
S110	15921689	((@pd< "20031229" or @lad< "20031229" or @ptad< "20031229" or @prad< "20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S111	33	((subchannel (sub near2 channel)) near5 filter\$5) with (baseband (base near2 band))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S112	9	S110 and S111	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S113	22	S111 and (LPF (low near pass) (lowpass))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S114	3	S110 and S113	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S115	137	((subchannel subcarrier (sub near2 (channel carrier))) near5 filter\$5) with (baseband (base near2 band))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S116	75	S115 and (LPF (low near pass) (lowpass))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S117	46	S110 and S116	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S118	43	S117 not S114	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S119	3	S118 and OFDM	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S120	5557	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48

S121	249	((subchannel subcarrier (sub near2 (channel carrier))) near5 filter\$5) near5(select\$5 choos \$7)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S122	15921689	(@pd< "20031229" or @rlad< "20031229" or @ptad< "20031229" or @prad< "20031229")	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S123	3882	S120 and S122	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S124	156	S121 and S122	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S125	72	S124 and (LPF (low near pass) (lowpass))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S126	1170	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7) and (VOO VCXO)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S127	824	S126 and S122	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S128	14	((subchannel subcarrier (sub near2 (channel carrier))) near5 filter\$5) and S127	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S129	0	((subchannel (sub near2 (channel))) near5 filter\$5) and S127	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S130	86	((subchannel (sub near2 (channel))) near5 filter\$5) same (ADC (analog near3 digital))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S131	48	S130 and S122	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S132	290	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7) same (VOO VCXO)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S133	187	S132 and S122	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S134	26	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7) same (VOO VCXO) same combin\$10	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S135	16	S134 and S122	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S136	311	((((heterodyne) near3 frequency)) near3 generat\$7)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48

S137	233	S136 and S122	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S138	19	S137 and ("375".clas. "370". clas.)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S139	434	((subchannel (sub near2 (channel))) with (ADC (analog near3 digital)))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S140	262	S139 and S122	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S141	3	("20020027950" "4613975" "5106192").PN.	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S142	98	((subchannel (sub near2 channel)) near7 filter\$5) same (baseband (base near2 band))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S143	40	S142 and (@pd< "20031229" or @rlad< "20031229" or @ptad< "20031229" or @prad< "20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S144	0	"10749902"	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S145	1	"10/749902"	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S146	1	"6173164".pn.	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S147	2	11/058076	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S148	259	(FFT with subchannel) and OFDM\$3	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S149	109	S148 and (@pd< "20031229" or @rlad< "20031229" or @ptad< "20031229" or @prad< "20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S150	189371	(select\$5 switch\$5 forward\$5) near7 (LPF (low adj pass) lowpass filter)	US_PGPUB; USPAT	OR	ON	2010/09/23 17:48
S151	126680	S150 and (@pd< "20031229" or @rlad< "20031229" or @ptad< "20031229" or @prad< "20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S152	62097	(switch\$5) near7 (LPF (low adj pass) lowpass filter)	US_PGPUB; USPAT	OR	ON	2010/09/23 17:48

S153	42644	S152 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S154	15921689	((@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S155	33	((subchannel (sub near2 channel)) near5 filter\$5) with (baseband (base near2 band))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S156	9	S154 and S155	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S157	22	S155 and (LPF (low near pass) (lowpass))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S158	3	S154 and S157	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S159	137	((subchannel subcarrier (sub near2 (channel carrier))) near5 filter\$5) with (baseband (base near2 band))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S160	75	S159 and (LPF (low near pass) (lowpass))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S161	46	S154 and S160	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S162	43	S161 not S158	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S163	3	S162 and OFDM	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S164	5557	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S165	249	((subchannel subcarrier (sub near2 (channel carrier))) near5 filter\$5) near5(select\$5 choos \$7)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S166	15921689	((@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S167	3882	S164 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S168	156	S165 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48

S169	72	S168 and (LPF (low near pass) (lowpass))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S170	1170	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7) and (VCO VCXO)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S171	824	S170 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S172	14	((subchannel subcarrier (sub near2 (channel carrier))) near5 filter\$5) and S171	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S173	0	((subchannel (sub near2 (channel))) near5 filter\$5) and S171	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S174	86	((subchannel (sub near2 (channel))) near5 filter\$5) same (ADC (analog near3 digital))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S175	48	S174 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S176	290	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7) same (VCO VCXO)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S177	187	S176 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S178	26	((((heterodyne intermediate) near3 frequency) IF) near3 generat\$7) same (VCO VCXO) same combin\$10	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S179	16	S178 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S180	311	((((heterodyne) near3 frequency)) near3 generat\$7)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S181	233	S180 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S182	19	S181 and ("375".clas. "370". clas.)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S183	434	((subchannel (sub near2 (channel)))) with (ADC (analog near3 digital))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S184	262	S183 and S166	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S185	3	("20020027950" "4613975" "5106192").PN.	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48

S186	98	((subchannel (sub near2 channel)) near7 filter\$5) same (baseband (base near2 band))	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S187	40	S186 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S188	0	"10749902"	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S189	1	"10/749902"	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S190	1	"6173164".pn.	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S191	2	11/058076	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S192	259	(FFT with subchannel) and OFDM\$3	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S193	109	S192 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S194	189371	(select\$5 switch\$5 forward\$5) near7 (LPF (low adj pass) lowpass filter)	US_PGPUB; USPAT	OR	ON	2010/09/23 17:48
S195	126680	S194 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S196	62097	(switch\$5) near7 (LPF (low adj pass) lowpass filter)	US_PGPUB; USPAT	OR	ON	2010/09/23 17:48
S197	42644	S196 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S198	39	(subchannel (sub adj channel)) near3 (LPF ((lowpass (low adj pass)) near2 filter))	US_PGPUB; USPAT	OR	ON	2010/09/23 17:48
S199	2	S198 with (select\$5 switch\$5 choos\$5 chose\$1)	US_PGPUB; USPAT	OR	ON	2010/09/23 17:48
S200	25	S198 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48
S201	16102	375/316-352.ccls. and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:48

S202	39	((subchannel (sub adj channel) near3 (LPF ((lowpass (low adj pass) near2 filter))	US_PGPUB; USPAT	OR	ON	2010/09/23 17:49
S203	75693	((switch\$5 ((multipl\$7 plural\$7) near5 output)) near7 (LPF filter)	US_PGPUB; USPAT	OR	ON	2010/09/23 17:49
S204	61290	((switch\$5) near7 (LPF filter)	US_PGPUB; USPAT	OR	ON	2010/09/23 17:49
S205	3511	((switch\$5) near7 ((multipl\$7 plural\$7) near3 (LPF filter))	US_PGPUB; USPAT	OR	ON	2010/09/23 17:49
S206	2407	S205 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S207	471	S206 and ("375".clas. "370". clas. "455".clas.)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S208	2	10/621687	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S209	1431	mix\$5 near10 ((multipl\$7 plural\$7) near3 (LPF filter))	US_PGPUB; USPAT	OR	ON	2010/09/23 17:49
S210	102	S205 and S209	US_PGPUB; USPAT	OR	ON	2010/09/23 17:49
S211	74	S210 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S212	3716	((switch\$5 demux (de adj multiplex\$5)) same ((((band adj pass) bandpass) adj filter) BPF) same mix\$5	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S213	2854	((switch\$5 demux (de adj multiplex\$5)) same ((((band adj pass) bandpass) adj filter) BPF) same mixer	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S214	2048	S213 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S215	1554	S213 and ("375".clas. "370". clas. "455".clas.)	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49
S216	197	((subchannel (sub adj channel) subcarrier (sub adj carrier)) near3 (LPF ((lowpass (low adj pass) near2 filter))	US_PGPUB; USPAT	OR	ON	2010/09/23 17:49
S217	161	S216 and (@pd<"20031229" or @rlad<"20031229" or @ptad<"20031229" or @prad<"20031229")	US_PGPUB; USPAT; JPO; IBM_TDB	OR	ON	2010/09/23 17:49

S218	1	10/749902	US-PGPUB; USPAT	OR	ON	2010/09/24 09:41
S219	852	(sampl\$5 near5 (interval period \$7)) with inverse	US-PGPUB; USPAT	OR	ON	2010/09/24 10:07
S220	339	(sampl\$5 near5 (interval period \$7)) with inverse with (bandwidth frequency)	US-PGPUB; USPAT	OR	ON	2010/09/24 10:07

9/24/2010 1:18:50 PM